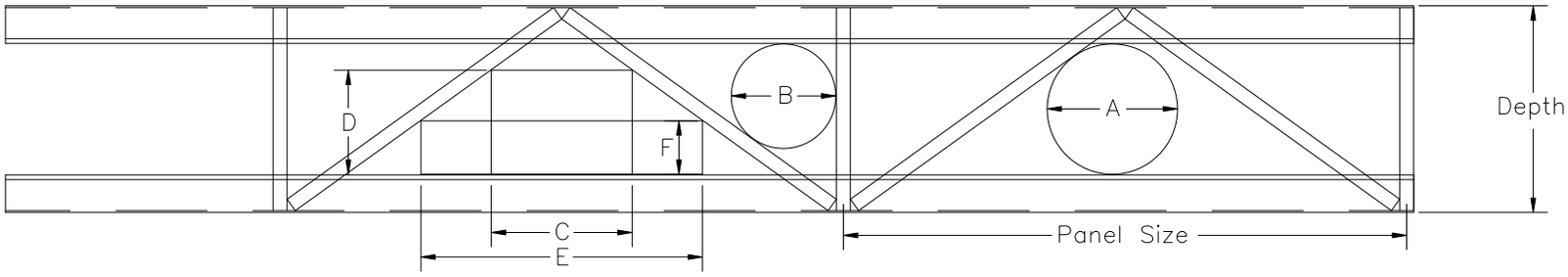
ALLOWABLE DUCT SIZES FOR TRUSSTEEL FLOOR TRUSSES



Typical Duct Opening Sizes for TSC2.75 Chord Size Steel Floor Truss

Depth (in.)	Panel Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)
10	60	4 1/4	4 1/4	11	3 3/4	16	3 1/4
12	60	6 1/4	6	14	5	20	4
14	60	8 1/4	7 1/2	17	5 3/4	22	4 3/4
16	60	10 1/4	8 3/4	14	8	27	4 3/4
18	60	12 1/4	10	14 1/2	9 1/2	26	6
20	60	14 1/4	11	14 1/2	11	26	7 1/4
22	60	15 3/4	12	15	12 1/4	30	6 3/4
24	60	17 1/4	12 3/4	16	13 1/4	32	7
26	60	18 3/4	13 1/2	18	14	34	7
28	60	20	14 1/4	18	15 1/4	34	7 3/4
30	60	21 1/4	15	20	15 3/4	32	9 1/2

- Web size used: 0.75" (19mm) x 1.5" (38mm)
- Multiply above units by 25.4 for millimeters

Typical Duct Opening Sizes for TSC4.00 Chord Size Steel Floor Truss

Depth (in.)	Panel Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)
12	60	3 3/4	3 3/4	14	3 3/4	20	2 3/4
14	60	5 3/4	5 3/4	17	4 1/2	22	3 1/2
16	60	7 3/4	7 3/4	14	6 3/4	27	3 1/2
18	60	9 3/4	9	14 1/2	8 1/4	26	4 3/4
20	60	11 3/4	10	14 1/2	9 3/4	26	6
22	60	13 3/4	11	15	11	30	5 1/2
24	60	15 3/4	12	16	12	32	5 3/4
26	60	17 1/2	12 3/4	18	12 3/4	34	5 3/4
28	60	19	13 1/2	18	14	34	6 1/2
30	60	20 1/4	14 1/4	20	14 1/2	32	8 1/4

- Web size used: 1.5" (38mm) x 1.5" (38mm)
- Multiply above units by 25.4 for millimeters

ALPINE

TRUSSTEEL DIVISION
ALPINE ENGINEERED PRODUCTS, INC.
POMPANO BEACH, FLORIDA

TRUSSTEEL DETAIL
DATE 12/21/01
DRWG TS042
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